

02-25-02

02/20/02

JC682 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
MAT-6660US1

Total Pages in this Submission

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**  
Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD FOR FABRICATING A MULTILAYER CERAMIC SUBSTRATE (AS AMENDED)**

and invented by:

Masaaki Hayama; Noboru Mouri; Hayami Matsunaga

J1050 U.S. PTO  
10/081948  
02/20/02☒ **Continuation Application**, check appropriate box and supply the requisite information:  
☒ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/173,288

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 24 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)

a. ☒ Formal

Number of Sheets

13

b. ☐ Informal

Number of Sheets

4. ☒ Oath or Declaration

a. ☐ Newly executed (original or copy)

☐ Unexecuted

b. ☒ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)

c. ☒ With Power of Attorney ☐ Without Power of Attorney

d. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☒ Incorporation By Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

a. ☐ Paper Copy

b. ☐ Computer Readable Copy (identical to computer copy)

c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☒ Information Disclosure Statement/PTO-1449

☐ Copies of IDS Citations

12. ☒ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

☐ First Class

☒ Express Mail (Specify Label No.): EV050915647US

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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## Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Additional Enclosures (please identify below):

## Fee Calculation and Transmittal

### CLAIMS AS FILED

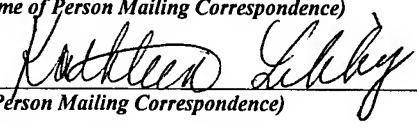
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	1	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$740.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$740.00

- ☒ A check in the amount of \$740.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 18-0350 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: February 20, 2002

Signature  
Lawrence E. Ashery, Reg. No. 34,515  
Ratner & Prstia  
P.O. Box 980  
Valley Forge, PA 19482  
Tel: (610) 407-0700

CC:

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>MAT-6660US1</b>
Applicant(s):			
Serial No. To Be Assigned	Filing Date Herewith	Examiner	Group Art Unit
Invention: <b>METHOD OF FABRICATING A MULTILAYER CERAMIC SUBSTRATE (AS AMENDED)</b>			
I hereby certify that the following correspondence: <div>Divisional application with transmittal (in duplicate) and its related enclosures</div> <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p><u>February 20, 2002</u> (Date)</p> <div><div>Kathleen Libby</div><div>(Typed or Printed Name of Person Mailing Correspondence)</div><div></div><div>(Signature of Person Mailing Correspondence)</div><div>EV050915647US</div><div>("Express Mail" Mailing Label Number)</div></div>			
Note: Each paper must have its own certificate of mailing.			

1006146-0203  
200220 "846T800T"

PATENT APPLICATION SERIAL NO. 101081948

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

03/04/2002 WABRIH1 00000010 10081948

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